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STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10828935
Filing Date		2004-04-21
First Named Inventor	Gorenslein	
Art Unit	1639	
Examiner Name	Wessendorf, T. D.	
Attorney Docket Number	UTMB:1024	

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	1	5270163		1993-12-14	GOLD, et al.	
	2	5475096		1995-12-12	GOLD, et al.	
	3	5582981		1996-12-10	TOOLE, et al.	
	4	5639603		1997-06-17	DOWER, et al.	
	5	5663153		1997-09-02	HUTCHERSON, et al.	
	6	5668265		1997-09-16	NADEAU, et al.	
	7	5670637		1997-09-23	GOLD, et al.	
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9	5756291		1998-05-26	GRIFFIN, et al.	
10	5801154		1998-09-01	BARACCHINI, et al.	
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20	6867289	B1	2005-03-15	GORENSTEIN, et al.	
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	1	94/01550	WO	A1	1994-01-20	AGRAWAL, et al.		<input type="checkbox"/>
	2	0 855 184	EP	A1	1998-07-29	LIPFORD, et al.		<input type="checkbox"/>
	3	99/54506	WO	A1	1999-10-28	LI		<input type="checkbox"/>
	4	00/24404	WO	A1	2000-05-04	GORENSTEIN, et al.		<input type="checkbox"/>

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	AMARZGUIOUI, M., et al., Nuc Acids Res, 31, 589-595, (2003) – Tolerance for mutations and chemical modifications in a siRNA	<input type="checkbox"/>
	2	ANDREOLA, M., et al., "Towards the Selection of Phosphorothioate Aptamers: Optimizing In Vitro Selection Steps with Phosphorothioate Nucleotides," European Journal of Biochemistry 267:5032-5040	<input type="checkbox"/>
	3	BRAASCH, D.A., et al., Nucleic Acids Res, 30(23), 5160-7 (2002) -Antisense inhibition of gene expression in cells by oligonucleotides incorporating locked nucleic acids: effect of miRNA target sequence and chimera design	<input type="checkbox"/>
	4	BRAASCH, D.A. AND D.R. COREY, Biochemistry, 41, 4503-4510 (2002) - Novel antisense and peptide nucleic acid strategies for controlling gene expression	<input type="checkbox"/>

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5	CAPLEN, N.J., et al., PNAS, 98, 9742-9747 (2001) – Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems.	<input type="checkbox"/>
6	CASSIDAY, L., et al., "In Vivo Recognition of an RNA Aptamer by its Transcription Factor Target," Biochemistry (2001), 40:2433-2438	<input type="checkbox"/>
7	CHI, J.T., PNAS, 100(11), 6343-6 (2003) - Genomewide view of gene silencing by small interfering RNAs.	<input type="checkbox"/>
8	DOUCETTE, et al., Proteomics (2001), 1:987-1000, Investigation of the Applicability of a Sequential Digestion Protocol Using Trypsin and Leucine Aminopeptidase M for Protein Identification by Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry	<input type="checkbox"/>
9	ELBASHIR, et al., "RNA Interference is Mediated by 21- and 22- nucleotide RNAs," Genes and Development (2001), 15:188-200	<input type="checkbox"/>
10	ELBASHIR, et al., "Functional Anatomy of siRNAs for Mediating Efficient RNAi in Drosophila melanogaster Embryo Lysate," EMBO Journal (2001), 20:6877-6888	<input type="checkbox"/>
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13	GITLIN, L., et al., Nature, 418, 430-434 (2002) – Short interfering RNA confers intracellular antiviral immunity in human cells.	<input type="checkbox"/>
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15	JACKSON, A.L., et al., Nat Biotech, 21(6), 635-637 (2003) – Expression profiling reveals off-target gene regulation by RNAi	<input type="checkbox"/>

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16	JACQUE, J.M., et al., Nature, 418, 435-438 (2002) – Modulation of HIV-1 replication by RNA interference.	<input type="checkbox"/>
17	JANSEN, B. AND U. ZANGEMEISTER-WITTE, Lancet Oncol, 3, 672-683 (2002) – Antisense therapy for cancer—the time of truth.	<input type="checkbox"/>
18	KANAORI, et al., "Effect of Phosphorothioate Chirality on i-Motif Structure and Stability," Biochemistry (2004), 43:5672-5679	<input type="checkbox"/>
19	KAWASAKI, H., et al (Taira), Nuc Acids Res, 31(3), 981-987 (2003) – siRNAs generated by recombinant human Dicer include specific and significant but target site-independent gene silencing in human cells.	<input type="checkbox"/>
20	KING, D. et al., "Combinatorial Selection and Binding of Phosphorothioate Aptamers Targeting Human NF-kappa B RelA (p65) and p50," Biochemistry (2002), 41:9696-9706	<input type="checkbox"/>
21	KING, D.J., "Selection, Binding and Design of Phosphorothioate Duplex Aptamers for the Transcription Factors NF-IL6 and NP-KB," dissertation August 2001	<input type="checkbox"/>
22	KOLLER, E., et al., Trends Pharm Sci, 21, 142-148 – Elucidating cell signaling mechanisms using antisense technology.	<input type="checkbox"/>
23	LESCAR, J., et al., Cell 105(1), 137-48. (2001) - The fusion glycoprotein shell of Semliki Forest virus: an icosahedral assembly primed for fusogenic activation at endosomal pH.	<input type="checkbox"/>
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25	MILLER, V.M., et al., PNAS, 100(12), 7195-200 - Allele-specific silencing of dominant disease genes	<input type="checkbox"/>
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27	OPALINSKA, et al., Nature Reviews (2002), 1:503-514., Nucleic-Acid Therapeutics; Basic Principles and Recent Applications	<input type="checkbox"/>
28	PARRISH, S., et al (Fire research group), Mol Cell, 6, 1077-87 (2001) – Functional anatomy of a dsRNA trigger differential requirement for the two trigger strands in RNA interference.	<input type="checkbox"/>
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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

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Signature	/chainey singleton/	Date (YYYY-MM-DD)	2007-08-29
Name/Print	Chainey P. Singleton	Registration Number	53598

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